

In the claims:

1. (Currently Amended) A method for providing remote computer control of a second computer from a first computer over a network, comprising:

receiving a user input by a first operating system of the first computer via a first computer input peripheral device;

at the first computer, translating the first user input into at least one XML item; ~~and~~
transmitting the at least one XML item from the first computer to the second computer;

and

translating the at least one XML item into a user input instruction of a second operating system on the second computer that instructs the second operating system to execute an instruction equivalent to receiving the user input at an input peripheral device of the second computer, wherein the second operating system translates the XML item into the user input instruction according to a database that comprises XML items associated to corresponding instructions of the second operating system;

~~executing the user input instruction on the second computer.~~

2-5. (Cancelled)

6. (Previously Presented) The method of claim 1, wherein receiving the user input comprises receiving a mouse input.

7. (Previously Presented) The method of claim 1, wherein receiving the user input comprises receiving a keyboard input.

8. (Previously Presented) The method of claim 1, wherein translating the user input into the at least one XML item comprises generating a first XML tag defining the beginning of the XML item, generating a data item corresponding to the first user instruction, and generating a second XML tag defining the end of the XML item.

9. (Previously Presented) The method of claim 1, wherein transmitting the at least one XML item to the second computer comprises transmitting the data using HTTP.

10. (Previously Presented) The method of claim 1, wherein translating the at least one XML item into a second input instruction comprises identifying a first XML tag defining the beginning of an XML item, identifying a data item corresponding to a user input instruction, identifying a second XML tag defining the end of an XML item.

11. (Cancelled)

12. (Previously Presented) A computer readable medium having computer-implementable instructions stored thereon for performing the method recited in claim 1.

13-19. (Cancelled)

20. (Currently Amended) A system for remote computer access between computing systems, comprising:

a first computing system having stored thereon software which when executed on the first computing system:

receives a user input via a first user interface of the first computing system;

identifies user input instructions generated by an operating system on the first computer system in a first computer language, the user input instructions relating to generating a system output via a second user interface of the first computing system in response to the user input,

translates the user input instructions into a first non-proprietary data script defining an outgoing software object such that the outgoing software object that provides instructions to the second computer to execute instructions corresponding to the user input received via a first user interface of the first computer, the translation being accomplished by referencing a database to match the user input instructions in the first computer language to contents of the first non-proprietary script,

transmits the first non-proprietary data script ~~outgoing software object~~ to a second computing system, and

~~receives an incoming software object comprising~~ a second non-proprietary data script from the second computing system reflecting a response to the user input instructions for execution on the second user interface of the first computing system, wherein the second non-proprietary data script is translated into a system output instruction in the first computer language ~~by referencing the database to match contents of the second non-proprietary script to instructions in the first computer language~~, the system output instruction then being executed on the first computing system as a system output via the second user interface.

21-25. (Cancelled)

26. (Currently Amended) A method for providing remote computer access between computing systems, comprising:

receiving a first user input instruction relating to a user input received via a first user interface of the first computer by a first operating system on the first computer ~~using a first computer language~~;

creating data defining a first software object in a non-proprietary format corresponding to the first user input instruction relating to the user input, wherein the data defining the first software object is created by referencing a first database comprising software objects in non-proprietary formats associated with user input instructions;

transmitting the first software object from the first computer to the second computer;

at the second computer, translating the first software object from the non-proprietary format to a second user input instruction by referencing a second database comprising software objects in non-proprietary formats associated with user input instructions;

executing the second user input instruction by the second computer, wherein the second user input instruction corresponds to the first user input received via the first user interface of the first computer;

receiving data from the second operating system related to the second user input instruction being executed, the data defining a first system output instruction, the first system output instruction relating to the first user input instruction;

creating data defining a second software object in the non-proprietary format that corresponds to the second user input instruction, ~~wherein the data defining the second software object is created by referencing the second database;~~

transmitting the second software object from the second computer to the first computer; at the first computer, translating the second software object to a second system output instruction; and

executing the second system output instruction to render the user output by the first computer on a second user interface.

27. (Previously Presented) The method of claim 25, wherein transmitting the data defining the first and second software objects comprises using the HTTP protocol to transmit the first and second software objects.

28. (Previously Presented) The system of claim 20 wherein the first user interface is different from the second user interface.

29. (Previously Presented) The system of claim 26 wherein the first user interface is different from the second user interface.

30. (Currently Amended) The system for remote computer access of claim 20, further comprising the second computing system having stored thereon software which when executed on the second computing system:

receives the first non-proprietary data script from the first computing device;
translates the first non-proprietary data script using a second device driver executing in conjunction with a second operating system executing on the second computer system into the user input instructions identified by the first computing system;
executes the user input instructions compatible with the second operating system;

identifies system output instructions, the system output instructions being responsive to the user input instructions identified by the first computing system, translates the system output instructions into a second non-proprietary data script defining an incoming software object utilizing the second device driver transmits the incoming software object; and a communications network operably coupled between the first computing system and the second computing system for transmitting the first and second non-proprietary data scripts defining incoming and outgoing software objects between the first computing system and the second computing system.